

**Dr. Duke's Phytochemical and Ethnobotanical Database**

**List of Plants for CAFFEINE**

<b>Plant</b>	<b>Part</b>	<b>Low PPM</b>	<b>High PPM</b>	<b>StdDev</b>	<b>Reference</b>
Annona cherimola	Seed	--	--		--
Camellia sinensis	Leaf	3810	93000	1.3844065007008324	--
Camellia sinensis	Shoot	38100	47900		--
Camellia sinensis	Seed	--	--		--
Camellia sinensis	Pericarp	--	--		--
Camellia sinensis	Anther	0.1	--		--
Camellia sinensis	Tissue Culture	--	--		--
Camellia sinensis	Seed Coat	--	--		--
Camellia sinensis	Flower	--	--		--
Camellia sinensis	Plant	--	--		--
Camellia sinensis	Stem	--	--		--
Citrus limon	Flower	50	50	0.21997067253202995	--
Citrus paradisi	Flower	29	29	-1.3198240351921797	CRC Handbook of Medicinal Herbs and/or CRC Handbook of Proximate Analyses
Citrus sinensis	Bud	--	0.3		Jim Duke's personal files.
Citrus sinensis	Flower	--	62	1.0998533626601497	Jim Duke's personal files.
Citrus sinensis	Leaf	--	6	-0.9423311788449318	Jim Duke's personal files.
Coffea arabica	Seed	600	32000	0.32954849831842203	--

Plant	Part	Low PPM	High PPM	StdDev	Reference
Cola acuminata	Seed	10000	25000	0.038049537786927504	--
Firmiana simplex	Seed	--	--		--
Genipa americana	Seed	22500	22500	-0.0660572338314634	Grenand, P., Moretti, C., and Jacquemin, H. 1987. Pharmacopees Traditionnelles en Guyane. l'ORSTROM, Paris. 569 pp.
Guazuma ulmifolia	Leaf	--	--		--
Ilex paraguariensis	Leaf	2000	20000	-0.44207532185590015	--
Paullinia cupana	Seed	9100	76000	2.1618276788021022	--
Paullinia cupana	Plant	--	25000		--
Paullinia yoko	Bark	27300	27300		--
Paullinia yoko	Leaf	--	--		--
Theobroma angustifolium	Petiole	80	82	-1.0649956191730092	--
Theobroma angustifolium	Seed	35	57	-1.0006445440040825	--
Theobroma angustifolium	Testa	38	52	-1.0051414220648334	--
Theobroma bicolor	Fruit	158	184		--
Theobroma bicolor	Petiole	72	138	-0.2733174597877635	--
Theobroma bicolor	Seed	110	147	-0.9968967002258203	--
Theobroma bicolor	Testa	192	235	-0.3589790793088693	--
Theobroma cacao	Petiole	51	525	1.3383130789607725	--
Theobroma cacao	Seed	500	12900	-0.4658272368460845	--
Theobroma cacao	Testa	130	723	1.364120501373702	--

<b>Plant</b>	<b>Part</b>	<b>Low PPM</b>	<b>High PPM</b>	<b>StdDev</b>	<b>Reference</b>
Turnera diffusa	Shoot	--	--		--
Turnera diffusa	Leaf	--	--		--